

TX-490

FACT SHEET

VELSICOL CHEMICAL CO. - Beaumont, TexasTXD067261412

Primary product is the herbicide dicamba.

NPDES PERMIT REVIEW

TX 0003671
Exp.June 20, 1978
December 31, 1980Effluent Limitations

1. Permit does not limit the quantity of dicamba in the effluent as prescribed in the Pesticide Manufacturing Guidelines. (40 CFR 455, FR April 25, 1978 - Revised September 29, 1978).
2. The NPDES Regulations (40 CFR 122.41, FR June 7, 1979) requires that the pollutant discharge rate be reduced if part of the discharged process water is disposed of into a well or into a POTW.

Monitoring Requirements

1. Composite sampler at outfall is not adequate.
2. Some of the analytical test procedures were not followed as prescribed.

TOXIC/HAZARDOUS POLLUTANT ASSESSMENT

1. This plant uses or produces the following toxic pollutants:

90068976



SUPERFUND FILE

SEP 10 1992

REORGANIZED

Same facility as before

1,2,4-trichlorobenzene, toluene, 2,4-dichlorophenol, and methyl chloride.

2. The process water effluent contained the following:

Pollutant	ug/l	Pollutant	ug/l
Toluene	3	Arsenic	2
Trichloroethane	18	Chromium	15
Dicamba	1110	Copper	5

The concentration of dicamba exceeds the Pesticide Manufacturing Guideline limit.

3. Toxic compounds in the air samples were in the range of 1-40 $\mu\text{g}/\text{m}^3$. Blank samples contained many of the same compounds at the same concentrations.

Handwritten: 7. Pesticides

Handwritten: did they check for dicamba